

4000 Planning

4100 Planning Section Organization

Refer to [Section 4001 of the Region 9 Regional Contingency Plan](#).

4110 Planning Section Planning Cycle Guide

Refer to [Section 4001.01 of the Region 9 Regional Contingency Plan](#).

4200 Situation

4210 Chart/Map of Area

ESI CLASSIFICATIONS USED FOR SHORELINES IN THE STATE OF CALIFORNIA

ESI Classification Description

1A Exposed Rocky Cliffs

1B Exposed Sea Walls and Piers

2 Exposed Wave Cut Platforms

3. Fine/Medium-Grained Sandy Beaches

4 Coarse-Grained Sand/Gravel Beaches

5 Mixed Sand and Gravel Beaches

6A Gravel Beaches

6B Rip Rap

7 Exposed Tidal Flats

8A Sheltered Rocky Shores

8B Sheltered Man-made Structures

9 Sheltered Tidal Flats

10 Marshes

4220 Weather/Tides/**rents**

4230 Situation Unit**plays**

4240 On Scene Command and Control (OSC2)

4250 Required Operational**ports**

4300 Resources

4310 Resource Management Procedures

4310.1 Check-in Procedures

4320 Volunteers

4320.1 Assistance Options

4320.2 Assignment

4320.3 Coordination

4320.4 Training

4400 Documentation

Refer to [Section 4004 of the Region 9 Regional Contingency Plan](#).

4410 Services Provided

Refer to [Section 4004.01 of the Region 9 Regional Contingency Plan](#).

4420 Administrative File Organization

Refer to the Incident Management Handbook (IMH), COMDTPUB P3120.17.

4500 Demobilization

Refer to [Section 4005 of the Region 9 Regional Contingency Plan](#).

4510 Sample Demob Plan

Refer to [Appendix XXV of the Region 9 Regional Contingency Plan](#).

4600 Environmental

4610 Environmentally Sensitive Sites summary and Strategy Sheets

Refer to [Section 9800](#) for the Environmentally Sensitive Site Summary Sheets, Strategy Sheets, and Response Diagrams.

The purpose of this section is to provide background, definitions, and philosophy behind the Site Summary and Strategy Sheets in ACP Section 9800. Both Federal and State laws require that sites having special ecological sensitivity be identified and provisions be made to protect or otherwise mitigate for the site impacts from spills. In California these locations are termed "Sensitive Sites". A narrative and diagram of each site with specific ecological and operational information has been developed.

The development of specific protection strategies to meet the site specific needs was conducted using a standardized protocol to ensure consistency for California's entire coast. The process of site visits, training exercises, and discussions allows trustees and response experts to exchange concerns and feasibility limitations in forming protection strategies. Using this approach, the local area committee incorporates input of State and Federal trustees, and stakeholders (industry, spill response co-ops and contractors, non-governmental environmental groups, and other agencies) to form consensus on the appropriate site protection strategies and response resources. The committee will revise strategies based on new knowledge and to adapt to changing conditions. This information is summarized in the Site Summary and Site Strategy pages in this section.

The environmental sensitivity differs by location or season depending on conditions or the presence of species. A ranking index was developed in order to identify the relative protection priority of sites. These ranks define the environmental sensitivity of the area and its resources at risk. Accordingly each site is ranked A, B, or C based on the following definitions:

4610.1 Category A – Extremely Sensitive – First priority for protection

Wetlands, estuaries and lagoons with emergent vegetation (marsh-riparian ESI 10) Sheltered tidal flat (ESI 9); and Habitats for rare, threatened or endangered species (State or Federal); Sites of significant concentrations of vulnerable and sensitive species (e.g. pinniped pupping).

4610.2 Category B – Very Sensitive – Second priority for protection.

Major pinniped haulout areas during non-pupping seasons; Moderate concentrations of vulnerable and sensitive species; other low energy habitats (ESI types 8A, 8B, 7 and 6B)

4610.3 Category C – Sensitive. Third priority for protection.

Higher energy habitats (ESI 6A through 1) for example: Habitats important to large numbers of species of sport, commercial value, and scientific interest or species experiencing significant population declines though not yet threatened.

In addition to the environmental narratives shown on the Site Summary page, a Site Strategy narrative provides information on protection strategies, recommended resources, and site logistical and access information. These Site Strategies are intended as guidelines to assist responders during the initial hours of a spill response. The intent of the site strategies is to provide initial recommendations to protect the site until actual conditions and needs at sensitive sites can be determined to provide appropriately modified strategies. In other words, strategies presented here are flexible and may require modification in real response situations. The strategies provided here are the best available response options for foreseeable typical wind and current conditions at the respective sites. Those conditions may not prevail at the time of the spill. Responders and planners may need to adjust strategies to meet the needs presented by prevailing conditions; following the initial emergency response many sites may have alternative strategies to accommodate differences in conditions.

Section 9800 provides detailed information on Environmentally Sensitive Sites. Each site is described on multiple pages: Site Summary, Site Strategy, and Diagram. The Site Summary page provides a brief description of the site including location, access, specific concerns, agency contacts, etc. The Site Strategy page provides specific information on response strategies to be implemented to protect the site from marine oil spills. The diagram page shows the protection strategies, topography and roads.

Most sites have more than one protection strategy. These additional strategies may be used as back-ups to the primary protection strategy or as alternatives to accommodate prevailing conditions. It should be understood that the described strategies are intended as initial protection strategies for the first 24 hours of a spill. Additional or modified protection measures should also be considered.

4620 Cultural and Historic Sites

Refer to [Section 9800](#) for details on Cultural and Historic Sites.

Cultural or historic resource details are noted on the Site Summary pages when sensitive sites overlap cultural sites. However, most cultural resource information is very confidential. The Cultural and Historic Resources Information System (CHRIS) is an elaborate database maintained by the Office of Historic Preservation of the California Department of Parks and Recreation. Access to the database is restricted and similar information is not publicly available here in order to keep these resources as secure as possible. The draft **CALIFORNIA IMPLEMENTATION GUIDELINES FOR FEDERAL ON-SCENE COORDINATORS FOR THE PROGRAMMATIC AGREEMENT ON PROTECTION OF HISTORIC PROPERTIES DURING EMERGENCY RESPONSE UNDER THE NATIONAL OIL AND HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY PLAN (Appdx XIX RCP)** provides the process to protect and conserve cultural and historic resources during a response. Details in [Section 9800](#) are for local contacts and similar local information.

4630 Economic Sensitive Sites

Refer to [Section 9800](#) for detailed Economic Sensitive Site tables and figures. The primary purpose of section 9800 is to identify and incorporate into emergency response planning, the specific economic resources subject to injury or damages from an oil spill event. Section 9800 identifies through lists, tables maps, and text, many of the economic resources that face potential damages due to an oil spill. Limitations of time, personnel, and the availability of information caused that not all resources of significant economic value and susceptible to marine oil spills could be identified at this time.

People involved with response planning recognize that throughout California's marine waters, along the State's shoreline, and within coastal communities are many resources of economic importance that could be severely impacted by an oil spill incident.

4630.1 Types of Economically Significant Resources and Rankings

Section 9800 contains tables and maps with information about the economically significant resources within the planning area.

The economic sites are ranked using a continuation of the environmental scale with D, E, and F categories. Economic resources that have a greater potential for long-term damages receive a higher rank or priority for emergency response.

Response planners recognize that marine resources can have environmental, economic, and cultural or historical importance, such as coastal parks or important fishing, areas. In these cases, the higher environmental ranking would be used for response planning. The need to set priorities for protection will occur only when response equipment or resources are inadequate to handle a given spill volume.

The Area Contingency Plan is a planning document intended to assist oil spill response personnel during actual response activities and with pre-spill planning. The Unified Command requires flexibility in planning response activities. This flexibility is necessary to provide the most appropriate response to a given spill event.

Criteria for Priority Response and Types of Economic Resources	
D	Economic activities and resources which require high water quality for their operations or existence. Resources that fall into this category would face severe, long-term economic impacts from a spill. This category includes commercial fishing areas (also have environmental rank), aqua culture and mariculture areas, marine labs, salt pond intakes, aquarium water intakes, etc.
E	Facilities, businesses, or resources which directly use coastal or bay waters within their economic activity and which are at risk of oiling from a spill in marine waters. The resources falling into this category would face significant disruption of their activity, but shorter term potential damages from oiling than resources in the "D" category. This category would include resources such as marinas, harbors, commercial piers, industrial intakes, and parks or recreational areas.

F	<p>This category contains marine associated facilities, businesses and resources. These resources would face economic impacts from a marine spill, but do not depend directly on marine water for their economic base.</p> <p>Resources in this category will tend to face less severe damages than those identified in categories D or E. This category includes economic resources such as waterfront hotels, restaurants, shops, and residential areas. (Note: residential sites would be evacuated to avoid health risks).</p>
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Section 9800 contains lists, and/or maps of sensitive economic areas or resources. Following is a description of the types of information that can be provided for each identified economic resource or facility: Resource or facility identification number, geographic location of resource or facility, brief description of the resource at risk, contact names and numbers (24 hour access if available), and priority response ranking.

4630.2 Economically Significant Sites

Refer to [Section 9800](#) for detailed tables and figures.

4700 Technical Support

4710 Hazardous Materials

- 4710.1 Toxicologist**
- 4710.2 Product Specialist**
- 4710.3 Certified Marine Chemist**
- 4710.4 Certified Industrial Hygienist**
- 4710.5 Chemist or Chemical Engineer**
- 4710.6 Sampling**

4720 Oil

- 4720.1 Scientific Support Coordinator**
- 4720.2 Lightering**
- 4720.3 Salvage**
- 4720.4 Shoreline Cleanup Assessment**
- 4720.5 Natural Resource Damage Assessment**
- 4720.6 Specialized Monitoring of Applied Response Technologies (SMART)**
- 4720.7 Response Technologies (Dispersant, ISB, Bioremediation, Mechanical)**
- 4720.8 Decontamination**
- 4720.9 Disposal**
- 4720.10 Dredging**
- 4720.11 Deepwater Removal**
- 4720.12 Heavy Lift**

4730 General

- 4730.1 Cultural and Historic Properties**
- 4730.2 Legal**
- 4730.3 Chaplain**
- 4730.4 Public Health**

4730.5 Human Resources

4730.6 Critical Incident Stress Management

4740 Law Enforcement

4750 SAR

4760 Marine Fire

4800 Required Correspondence, Permits & Consultation

Refer to [Section 4003 of the Region 9 Regional Contingency Plan](#).

4810 Administrative Orders

Refer to [Section 4003.01 of the Region 9 Regional Contingency Plan](#).

4820 Notice of Federal Interest

Refer to [Section 4003.02 of the Region 9 Regional Contingency Plan](#).

4830 Notice of Federal Assumption

Refer to [Section 4003.03 of the Region 9 Regional Contingency Plan](#).

4840 Letter of Designation

Refer to [Section 4003.04 of the Region 9 Regional Contingency Plan](#).

4850 Fish and Wildlife Permits

Refer to [Section 4003.05 of the Region 9 Regional Contingency Plan](#).

4860 ESA Consultations

Refer to [Section 4003.09 of the Region 9 Regional Contingency Plan](#).

4870 Disposal

Refer to [Section 4003.06 of the Region 9 Regional Contingency Plan](#).

4880 Dredging

Refer to [Section 4003.07 of the Region 9 Regional Contingency Plan](#).

4890 Decanting

Refer to [Section 4003.08 of the Region 9 Regional Contingency Plan](#).

4900 Places of Safe Refuge

Refer to [USCG Pacific Area/Pacific States/BC Oil Spill Task Force Area Plan Annex for Places of Refuge December, 2004](#)